IMAGE orbit 2006 151 (05/31) 10:14 UT to 2006 152 (06/01) 00:18 UT PCAP **OVAL CLEFT** 12 **CUSP** 0 **PSPHEREO** /152 -2 -2Z(SM) 6 -6 -618 -5 3 2 0 1 0 -3 Y(SM) X(SM)to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -6 DISTANCE in RE 5 0 -5 18 \_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU -2 1000 FREQ(kHz) 100 0 10 152 22:00 5.8 168.1 85.6 -79.3 17.4 16:00 7.7 12.8 73.8 -39.0 9.2 UT 10:00 RE 1.9 L 2.4 ILAT 49.5 13:00 5.4 5.7 19:00 7.8 35.8 1:00 1.5 7.9 2

65.1

-11.9 8.6

MLA+25.0 MLT 20.9

80.4

-62.1 10.5

69.1

63.9 8.8

Z(SM)

Y(SM)

2

Fri May 27 13:47:52 2005

X(SM)

3

0

**–** 1